

Mint of the United States at Philadelphia
Coiner's Office

189

Cost of manufacturing \$100,000 in 1c bronze pieces.

Melter & Refiner (material, labor, etc.)-----\$9,700.52

Coiner (excluding coinage or press work) ----- 5,317.26

Assayer ----- 25.00

\$15,042.78.

which is at the rate of \$0.21,93 per lb. Avoir.

Cost of press work for \$100,000 ----- \$1,392.00

Cost of manufacturing \$100,000 in 5c nickel pieces

Melter & Refiner (material, labor, etc.) ----- \$4,874.92

Coiner (excluding coinage or press work) ----- 2,199.18

7,074.10

which is at the rate of \$0.32,08 per lb. Avoir.

cost of press work for \$100,000 ----- 348.00

Melter & Refiner's Estimate.

Cost of making ingots for \$100,000 bronze one cent pieces.

Weight, each piece- .1 oz. Troy (1/10)

" \$100,000= 1,000,000 " " or 68571.4 lbs. Avoir.

Requiring 95% copper- 65142.83 lbs. at 11 ¢- \$7,165.71

" 3% tin 2057.14 lbs. at 13-1/2 cts 277.71

" 2% zinc 1371.43 lbs. at .410 56.23

\$7,499.65

Add for wastage 2% material 150.35

\$7,650.00

Office & Melting room, 22 days at \$88.66 1,950.52 (Pay Rolls)

Coal, 100.00

\$9,700.52

Cost of making Ingots for \$100,000. 5 ct. Nickel coin.

Weight, each piece--.16075 oz. Troy.

" of \$1--.16075 X 20--3,215 oz.

" of \$100,000--321,500 oz. 22,045.7 lbs.

Add for wastage 54.3

lbs. Avoir. 22,100.

Nickel 25%--5525 at 35 cts.

\$1,933.75

Copper 75%--16575 at 11 cts.,

1,823.25

Material, 22100 lbs.

\$3,757.00

Pay Rolls, 12 days at \$88.66

1,063.92

Coal,

54.00

\$4,874.92

Estimate of Cost of Material and Labor for Manufacturing One hundred thousand dollars in Five Cent Nickels.

Melter & Refiner's estimate of Cost of Material,	\$3,757.00
" " " " " Labor,	1,120.00
Expense in Genl. Dept. for power & labor,	125.00
Coiner's estimate of Cost of Labor,	<u>2,200.00</u>
	\$7,202.00

Estimate of Cost for Coining the above.

For making Dies,	\$200.00
Press Work and Handling,	350.00
Genl. Expense for power & labor,	25.00
	<u>575.00</u>
	\$7,777.00

Estimate of Cost of Material and Labor for Manufacturing One hundred thousand dollars in One Cent Bronze pieces.

Melter & Refiner's estimate of Cost of Material,	\$7,650.00
" " " " " Labor,	2,050.50
Assayer's " " " " "	25.00
Coiner's " " " " "	5,317.50
Expense in Genl. Dept. for power & labor,	<u>150.00</u>
	\$15,193.00

Estimate of Cost for Coining the above.

For making Dies,	\$350.00
Press Work & Handling same,	1,400.00
Genl. Expense for power & labor,	25.00
	<u>1,775.00</u>
	\$16,968.00

July 5th 1896
 M. L. and Refining and
 Commission

Estimate of Cost of Material and Labor for Manufacturing

One hundred thousand dollars in One-cent Bronze pieces.

\$254 1/2

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Coiner's Office

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Cost of manufacturing \$100,000 in 1c bronze pieces.

Melter & Refiner (material, labor, etc.)	\$9,700.52
Coiner (excluding coinage or press work)	5,317.26
Assayer	<u>25.00</u>
	\$15,042.78

which is at the rate of \$0.21, 93 per lb. Avoir.

Cost of press work for \$100,000	\$1,392.00
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Cost of manufacturing \$100,000 in 5c nickel pieces

Melter & Refiner (material, labor, etc.)	\$4,874.92
Coiner (excluding coinage or press work)	<u>2,199.18</u>
	7,074.10

which is at the rate of \$0.32, 08 per lb. Avoir.

cost of press work for \$100,000	348.00
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Melter & Refiner's Estimate.

Cost of making ingots for \$100,000 bronze one cent pieces.

Weight, each pieces - .1 oz. Troy (1/10)

“ \$100,000 – 1,000,000 “ “ or 68571.4 lbs. Avoir.

Requiring 95% copper –	65142.83 lbs. at 11 cents	\$7,165.71
“ 3% tin	2057.14 lbs. at 13 - 1/2 cts	277.71
“ 2% zinc	1371.43 lbs. at .410	<u>56.23</u>
		\$7,499.65
	Add for wastage 2% material	<u>150.35</u>
		\$7,650.00

Office & Melting room, 22 days at \$88.66

1,950.52 (Pay Rolls)

Coal,

100.00

\$9,700.52

Cost of making Ingots for \$100,000. 5 ct. Nickel coin.

Weight, each piece --.16075 oz. Troy.

“ of \$1 --.16075 x 20 – 3,215 oz.

“ of \$100,000 – 321,500 oz. 22,045.7 lbs.

Add for wastage	<u>54.3</u>
lbs. Avoir.	22,100.

NARA RG104, Entry 1, Box 192

Nickel 25% -- 5525 at 35 cts.	\$1,933.75
Copper 75% - 16575 at 11cts.,	<u>1,823.25</u>
Material, 22100 lbs.	\$3,757.00
Pay Rolls, 12 days at \$88.66	1,063.92
Coal,	<u>54.00</u>
	\$4,874.92

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[Noted in margins:]

Feby: 28, 1896

Melter and Refiner and Coiner

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